Economics 2101 – Intermediate Microeconomics – Spring 2025 Georgetown University Department of Economics Car Barn 204 TuTh 11am and White-Gravenor 206 TuTh 2pm

Professor:	Teaching Assistants:
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Intermediate micro is both necessary and sufficient to understand economics. It forms the basis for labor economics, development, finance, international trade, environmental economics, etc. (That's the *necessary* part.) A clear understanding of microeconomics at this level is—arguably—all you really need to be an economically literate adult. (The *sufficient* part.) Why do people buy actuarially unfair insurance? Why do some manufacturers intentionally damage their products before sale? Which would work better, a carbon tax or cap-and-trade? And what's up with health insurance in America? Stick around and find out.

New rule: Much of the homework will be assigned to randomly formed groups.

Resources:

- 1. <u>Canvas</u>: Find everything here. Lecture notes, recordings, homework, etc.
- 2. Text: Serrano and Feldman, A Short Course in Intermediate Microeconomics with Calculus, Cambridge (2nd Edition).

Requirements and grading: The requirements are periodic on-line homework problem sets, two midterm exams (in class February 11 and March 27), and one cumulative final exam. (Check the <u>Registrar's page</u> for dates and times.) There are no make-up midterms, and these dates are inflexible, so please write them down now and make your travel plans accordingly.

- 1. Each midterm is 25% of your overall class score, the final exam 45%, homework 5%.
- 2. If it helps your class score, I will automatically drop the lowest midterm score, count the remaining midterm as 35%, the final exam 60%, and homework 5%.

Notes: I will drop your lowest two homework scores. There will be no makeup midterms. If you miss a midterm exam for any reason, grading scheme #2 will be invoked.

Successful completion of the course requires adherence to the standards of conduct outlined by the Georgetown Honor Code (<u>https://honorcouncil.georgetown.edu</u>). Note: I take this *seriously*. If I am obliged to report a case to the Honor Council and they find a violation, you don't pass the class. See <u>my op-ed</u> in the *Chronicle of Higher Education*.

Grade appeals: Professors and TAs occasionally err, so you are welcome to question a grade or score. But to have a score reexamined, you must email the head TA with an appeal explaining your reasoning no later than one week after assignments are returned.

Date	Торіс	Chapters in text
1. Thu 1/9	Introduction	2 (and appendix)
2. Tu 1/14	Utility and Indifference Curves	2
3. Thu 1/16	Budgets and consumer choice	3 (and appendix)
4. Tu 1/21	Demand	4
5. Thu 1/23	Slutsky (Income and Substitution)	4
6. Tu 1/28	Applications (labor supply and savings)	5
7. Thu 1/30	Compensating and equivalent variation	6
8. Tu 2/4	Consumer surplus	7
9. Thu 2/6	Side topic TBA	
10. Tu 2/11	Midterm #1	
11. Thu 2/13	Producers in the short run	8
Tu 2/18	No Class (Follows Monday Schedule)	
12. Thu 2/20	Producers in the long run	9
13. Tu 2/25	Producers with multiple inputs	10
14. Thu 2/27	Perfect competition	11
	Spring Break	
15. Tu 3/11	Monopoly	12
16. Thu 3/13	Duopoly	13
17. Tu 3/18	Game theory	14
18. Thu 3/20	A production economy	16 (note order shuffle)
19. Tu 3/25	Side topic TBA	
20. Thu 3/27	Midterm #2	
21 Tu 4/1	Exchange economies	15
22. Thu 4/3	Externalities	17
23. Tu 4/8	Side topic: Weitzman PvQ	
24. Thu 4/10	Public Goods	18
25. Tu 4/15	Uncertainty and expected utility	19
Thu 4/17	Easter Break	
26. Tu 4/22	Uncertainty and asymmetric info	20
27. Thu 4/24	Network effects (if time)	
28. Tu 4/29	Catch-up and review	
5/2 or 5/10	Final Exams – You must take with your class registration.	

Schedule (may be amended during the semester).